

10/580207

AP20 Rec'd PCT/PTO 23 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Tsunehito TSUSHIMA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2006_0602A
Filed May 23, 2006 :
ROUTER DEVICE, COMMUNICATION :
DEVICE, ROUTING METHOD, ROUTING :
PROGRAM, AND COMPUTER-READABLE :
RECORDING MEDIUM RECORDED WITH :
ROUTING PROGRAM :
[Corresponding to PCT/JP2005/010375
Filed June 6, 2005]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

ATTACHMENT D

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, or

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification

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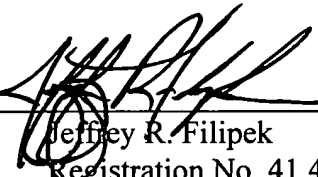
after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ an International Search Report (in the English language) submitted herewith,
 - c. ☒ the concise explanation contained in the specification of the present application at page 2,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:
- JP 2003-52082 corresponds to US 2003/0172136
JP 2002-9832 corresponds to US 2001/0055317
5. ☒ an International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Tsunehito TSUSHIMA et al.

By



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May 23, 2006

APPROVED FOR PTO 23 MAY 2006

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2006_0602ASERIAL NO.
NEW

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: May 23, 2006

APPLICANT
Tsunehito TSUSHIMA et al.FILING DATE
May 23, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0172136	9-11-03	Katagawa et al.			
	AB	2001/0055317	12-27-01	Kajizaki et al.			
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE	2003-141094	5-16-03	Japan			abstract
	AF	2003-229900	8-15-03	Japan			abstract
	AG	2000-261477	9-22-00	Japan			abstract
	AH	2000-232474	8-22-00	Japan			abstract
	AI	2003-15974	1-17-03	Japan			abstract
	AJ	2002-354556	12-6-02	Japan			abstract
	AK	2003-52082	2-21-03	Japan			corresponds to AA
	AL	2-268046	11-1-90	Japan			abstract
	AM	1-241243	9-26-89	Japan			abstract
	AN	2002-9832	1-11-02	Japan			abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED